



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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FREQUENCY: Weekly
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WEATHER

For most of the State last week, temperatures averaged 5 to 9 degrees above normal, except in the south where temperatures dipped 2 to 4 degrees below normal. Lows were in the 10s to 30s in the mountains, 30s to 40s in the valley and desert, and 40s to 50s along the coast. Highs in the mountains ranged from the 30s to 50s, 50s to 60s along the coast and the valley, and 60s to 70s in the desert.

Early in the week, most locations in the State received rainfall, except scattered locations in the desert. Up to 6 inches of rain fell in the mountains between Eureka and Redding. Most areas from Fresno southward received around half an inch to one inch of rain. Rainfall amounts were generally lighter as the moisture source changed from the tropical Pacific to the northern Pacific by the end of the week. In the Sierra foothills, much of the precipitation fell as snow. Ample snowfall continued in the mountains, with 2 to 3 feet falling in some locations. Snowpacks remain well established in the Sierras, northern coast ranges, and across the mountains of the northern tier. Snowpack cycling was in effect as daytime highs reached above freezing and overnight lows dropped below freezing with new snowfall reported multiple times. This allowed for a recharge of rivers and lakes across the area as drought recovery continued.

FIELD CROPS

In Tulare County, winter grains and field crops benefited from more rain. The overall growth of grain and field crops continued to do well. In Riverside County, **potatoes** were harvested. In Fresno County, weather was interfering with some **wheat** fertilizer programs.

FRUIT CROPS

Postharvest pruning and orchard replanting continued in deciduous tree fruit orchards, weather permitting. In Yuba County, **peach** and **prune** orchard pruning was going strong. Dormant applications were made where insects and disease were causing problems. **Pomegranates** and **kiwifruit** were picked and shipped. Harvest was ongoing for citrus including Navel, Cara Cara, mandarin, and blood **oranges**. The **grapefruit**, **pumelo**, **lemon**, and **tangelo** harvests continued. Muddy groves were impeding the applications of needed fungicidal treatments. In Tulare County, exports of citrus fruit halted because of heavy rainfall. **Blueberry** bushes were still planted, when weather permitted.

NUT CROPS

Post-harvest cultural maintenance continued when the soil dried out enough to get in the orchards. **Almond**, **walnut**, and **pistachio** orchards were pruned, shredded, and cleaned. Growers applied herbicides and dormant sprays. Almonds, pistachios, and shelled and in-shell walnuts were exported.

VEGETABLE CROPS

The rainy weather made harvest difficult and interfered with preparations for late winter and spring plantings. Fieldwork was halted due to wet conditions. In Tulare County, some winter vegetables were well established. In Fresno County, water was pumped off **onion** fields. The last processing **tomato** beds preparation was completed. Soil was sampled for spring **carrots**. **Strawberry** fields were reported to show ideal growth.

LIVESTOCK

In Tulare County, recent rains continued to benefit the lower elevation pasture growth, reducing the need for supplemental feed. Sheep continued to graze in alfalfa fields. Bees were shipped and placed in orchards. Rangeland conditions were good, but some dairies were struggling with muddy conditions.

CALIFORNIA CROP WEATHER – WEEK ENDING 1/24/2016

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 1/24/2016	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1- 1/24/2016	January 1- 1/24/2016	July 1- 1/24/2016	Week Ending 1/24/2016	July 1- 1/24/2016	July 1- 1/24/2016	July 1- June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	55	8	69	43	4	0	82	4.46	3185	20.52	38.10
Ukiah	52	6	62	41	0	0	57	3.40	22.32	20.37	38.90
Santa Rosa AP	54	6	63	38	0	0	44	2.76	17.77	15.99	31.01
Napa State Hosp	55	8	63	38	0	0	47	3.22	13.86	13.64	26.46
Central Coast											
San Francisco A	56	7	62	47	0	0	38	2.58	1165	10.10	20.11
San Jose AP	58	8	68	45	2	0	33	1.89	8.61	7.25	15.08
Salinas AP	57	6	66	44	0	0	32	2.41	8.80	6.19	12.91
Monterey AP	56	4	65	46	0	0	40	2.76	13.40	9.90	20.35
King City Ag	54	5	68	38	0	0	35	1.19	5.74	5.51	12.30
Paso Robles AP	55	8	66	43	0	0	30	1.04	6.89	5.92	13.08
Sacramento Valley											
Redding	53	8	60	39	0	0	49	3.71	23.32	16.63	33.52
Red Bluff	53	7	59	41	0	0	47	3.44	16.13	12.36	24.07
Willows 6W	54	8	70	41	3	0	36	1.54	10.63	9.49	19.03
Oroville AP	55	10	62	45	0	0	49	2.67	12.38	14.38	28.75
Marysville	54	8	62	40	0	0	39	3.30	12.52	11.22	22.07
Sacramento AP	54	8	64	38	0	0	40	3.12	10.74	8.90	17.93
San Joaquin Valley											
Stockton	54	9	65	38	0	0	44	3.40	1143	6.91	13.84
Modesto AP	55	8	66	40	0	0	31	2.66	9.05	6.22	13.12
Merced Macready	53	7	61	41	0	0	31	2.61	7.79	5.79	12.50
Madera AP	54	8	63	39	0	0	34	1.85	7.83	5.33	11.94
Fresno AP	54	8	63	39	0	0	40	1.96	9.14	4.98	11.23
Lemoore NAS	53	7	64	39	0	0	25	0.83	4.15	3.50	7.89
Visalia AP	54	8	63	36	0	0	34	0.96	6.11	5.13	11.03
Bakersfield AP	55	8	73	42	3	0	21	0.32	2.35	2.78	6.49
Cascade Sierra											
Alturas AP	41	11	54	30	0	0	68	0.57	9.46	5.73	12.13
Mount Shasta AP	41	6	50	31	0	0	65	8.05	25.93	19.71	39.16
Blue Canyon	39	1	51	31	0	0	51	7.18	37.21	32.62	66.36
Yosemite Valley	42	5	55	31	0	0	49	2.82	23.90	18.38	37.73
South Coast											
Santa Maria AP	58	7	70	43	1	0	35	0.43	4.06	5.86	14.01
Santa Barbara A	57	5	68	47	0	0	24	0.62	7.36	7.28	16.93
Oxnard NWS	58	3	76	47	3	0	18	0.20	5.90	6.80	15.62
Riverside AP	58	3	78	44	5	0	25	0.04	7.50	4.35	10.22
Los Angeles AP	59	2	76	49	3	24	25	0.07	7.62	5.92	13.15
San Diego AP	61	4	70	52	10	24	34	0.01	8.86	4.88	10.77
Southeast Interior											
Bishop AP	39	2	58	22	0	0	12	0.19	140	2.51	5.02
Daggett AP	51	3	69	34	0	0	23	0.11	2.04	2.48	4.17
Lancaster ATC	49	5	66	32	0	0	20	0.09	5.70	3.43	7.40
Thermal	58	3	76	38	0	0	9	0	2.46	2.13	3.53
Blythe AP	56	2	73	41	0	0	14	0	1.71	2.70	4.02
Imperial CA	60	4	76	43	2	2	11	0	0.86	2.13	2.96

1/ Precipitation (rain or melted snow/ice).
2/ Normal periods 1970-2000 used in Departure From Normal calculations.
3/ Total number of days with precipitation events this season.

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